

## *Memory Product Specification*

### DDR2- 667 ECC Registered DIMM

#### Description

The Module is DDR2-667 CL5 ECC Registered Memory module . The Module density from 512MB to 4GB ,it consists DDR2-667MHz Synchronous DRAMs in FBGA packages, Memory Module intended for mounting into 240-pin edge connector sockets. The electrical and mechanical specifications are as follows

#### Features

- JEDEC Standard
- DDR2 Speed Grade : 667Mbps
- Registered DIMM : 240-pin
- Memory Organization : x4 , x8 FBGA DRAM chip
- DDR2 DRAM interface : SSTL\_18
- CAS latency : 5-5-5
- Bandwidth : 5300MB/s
- VDD voltage : 1.8+/-0.1V
- VDDQ voltage : 1.8+/-0.1V
- Serial presence detect with EEPROM.
- PCB height : **1.181 inch**
- RoHS Compliant
- Application : Server / Workstation